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CURRICULUM VITAE

NAME: DAVID W. AU

ORGANIZATION: National Oceanic & Atmospheric Administration
National Marine Fisheries Service
Southwest Fisheries Science Center
P.O. Box 271
La Jolla, California
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PRESENT POSITION: Fishery Biologist, Research
Pelagic Fisheries Resources Division

EDUCATION: B.S. Zoology, University of Hawaii, 1962
M.S. Fishery Biology, University of Hawaii, 1965
Ph.D. Population Ecology and Oceanography, Oregon State University, 1972

TITLE OF DISSERTATION: Population dynamics of coho salmon and the response to logging in three coastal streams.

EXPERIENCE:

1981-present	Fishery Biologist (Research) Southwest Fisheries Science Center, La Jolla
1975-1980	Operations Research Analyst Southwest Fisheries Science Center, La Jolla
1976-1980	Leader, ETP Dolphin Surveys
1971-1975	Fishery Biologist (Research) National Marine Fisheries Service Woods Hole, Massachusetts Leader, Recruitment Processes Task
1967-1971	Assistant in Research - Alsea River Salmon Timber Ecosystem Study Department of Fisheries and Wildlife Oregon State University Corvallis, Oregon

1963-1966 Senior Oceanographic Technician (Physical)
Trade Wind Zone Oceanography Program
Bureau of Commercial Fisheries
Honolulu, Hawaii

RESEARCH Population ecology of pelagic fishes, squids, cetaceans,
INTERESTS: and birds

HONORS AND Outstanding Performance Awards; 1965, 1983, 1986, 1989, 1991, 1992,
AWARDS: 1995, 1997
Honorable Mention Award - Paper published in *Fishery Bulletin*, 1986
Unit Citation, Population Assessment, Northeast Fisheries Center,
Woods Hole, MA, 1974.
Elected Sigma Xi.

PROFESSIONAL American Fisheries Society
AFFILIATIONS: American Society of Limnology and Oceanography
Western Society of Naturalists
Sigma Xi
Society for Marine Mammals

SERVICE ON Herring Working Group (ICNAF), 1974-75
SCIENTIFIC Squid Working Group (ICNAF), 1974-75
COMMITTEES: NMFS Standing Committee on Oceanography, 1974
Dolphin "Pre-SOPS" Committee, 1984
ICCAT Bluefin Tuna, 1983
ICCAT Tropical Tunas, 1982-85
Dolphin-Safe Research Group, 1991-92

PUBLICATIONS:

Smith, S. E., D. W. Au, and C. Show. In press. Intrinsic rebound potential of 26 Pacific sharks. **Austr. J. Mar. Freshwater Res.**

Au, D. W., and D. R. Cayan. 1977. North Pacific albacore catches and decadal-scale climatic shifts. Working paper, 15th North Pacific Albacore Workshop, Nanaimo, Dec. 1997.

Au, D. W. 1997. Biological reference points for north Pacific albacore. Working paper, 15th North Pacific Albacore Workshop, Nanaimo, Dec. 1997.

Au, D. W., and S.E. Smith. 1997. A demographic method with population density compensation for estimating productivity and yield per recruit of the leopard shark, *Triakis semifasciata*. **Can. J. Fish. Aquat. Sci.** 54:415-420.

Au, D. W. 1995. The 1976 climate shift and north Pacific albacore. Working paper, 14th north Pacific

albacore. Working paper, 14th North Pacific Albacore Workshop, Taipei. Dec. 1994.

Au, D. W., R. L. Pitman, and L. T. Ballance. In press. Yellowfin tuna associations with seabirds and subsurface predators. **In** Scott, M. (Ed), Int. Workshop on Fishing for Tunas Associated with Floating Objects, Inter. Amer. Trop. Tuna Comm., La Jolla, Calif., Feb. 11-14, 1992. Sec. Issue, **Bull. Inter. Amer. Trop. Tuna Comm.**

Au, D. W. In press. Protecting the reproductive value of swordfish and other billfishes. **In** Bartoo, N.B. and O. Sosa-Nishizaki (ed.), Int. Symp. Pacific Swordfish, Ensenada, B. C. Mexico, Dec. 11-14, 1994. Special Issue **NOAA Tec. Rep. NMFS**.